



Course Code: TGS-2023036656

WSQ - Decision-Making and Resource Optimization with Linear Programming

Funding Available: WSQ SkillsFuture Credit PSEA UTAP SFEC Absentee Payroll MCES

COURSE INFORMATION

Sessions 2 days	Duration 16 hrs	Level Beginner	Assessment 2 hrs
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VENUE
 12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.
 The venue is disabled-friendly.

WHAT'S THIS COURSE ABOUT

Topic 1: Optimisation and Linear Programming Models for Resource Management

Resource management optimisation and Linear Programming (LP) models

Use Excel Solver to solve LP Models

Formulate and solve LP Models to optimize resource usage

Topic 2: Decision Analysis (DA) for Resource Usage

Overview of Decision Analysis

Decision Analysis with Expected Value approach

Risk analysis with Expected Utility approach

Topic 3: Multi Criteria Decision Analysis

Model multi criteria problems

Scoring board...

WSQ FUNDING

Full Fee S\$750.00 Before GST	GST S\$67.50 9% of fee
Baseline Nett S\$442.50 SG/PR age 21+ · 50% funded · incl. GST	MCES / SME Nett S\$292.50 SG age 40+ · 70% funded · incl. GST

CERTIFICATION

- **Certificate of Completion from Tertiary Infotech** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Infotech.
- **OpenCerts from SkillsFuture Singapore** - After passing the assessment(s) and achieving at least 75% attendance, participants will receive an OpenCert (aka Statement of Achievement) from SkillsFuture Singapore, certifying that they have achieved the Competency Standard(s) in the above Skills Framework.

REGISTRATION

<https://www.tertiarycourses.com.sg/wsq-decision-making-and-resource-optimization-with-linear-programming.html>



SCAN TO REGISTER

SUPPORT

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